PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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## 648.43608X00 Attorney Docket No. HITH ITY

PATENT APPLICATION	First Invento	or	SHIRAYONE, SHIGERU					
TRANSMITTAL			METHOD FOR PROC	CESSING PLASMA				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Title		PROCESSING APPA	0				
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application c	Mail Stop Patent Application  ADDRESS TO:  Mail Stop Patent Application  Commissioner for Patents P.O. Box 1450  Alexandria VA 22313-1450							
1. Eee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages: 38] (preferred arrangement set forth below)  -Descriptive title of the invention -Cross Reference to Related Applications		8. Nucleotide fif applicabl a. Com b. Specificati i	ROM or CD-R in duplicate, puter Program (Appendix) and/or Amino Acid Sequen e, all necessary) puter Readable Form (CRF ion Sequence Listing on:  CD-ROM or CD-R (2 cd paper	ce Submission				
-Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix		c. State	ements verifying identity of	above copies				
-Background of the Invention		AC	COMPANYING APPLI	CATION PARTS				
Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets: 3]  5. Oath or Declaration [Total Sheets: 5] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)		10. 37 C (whe 11. Engl 12. Infor State 13. Preli 14. Retu (Sho	gnment Papers (cover sheet FR 3.73(b) Statement in there is an assignee) ish Translation Document ( mation Disclosure ement (IDS)/PTO-1449 minary Amendment irn Receipt Postcard (MPER ould be specifically itemized, ified Copy of Priority Documering priority is claimed) publication Request under 3	Power of Attorney  if applicable) Copies of IDS Citations  2 503)  nent(s)				
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other: Figs. 1-6; Credit Card Payment Form							
6. Application Data Sheet. See 37 CFR 1.76	•			<del></del>				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner: Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Customer Number 020457			or 🗌 c	orrespondence address below				
Name ANTONELLI, TERRY, STOUT & KI	RAUS, LLP			<del></del>				
Address								
Address	T State T	· · · · · · · · · · · · · · · · · · ·	7in Codo	<del> </del>				
Country	State Telephone	(702) 242 6600	Zip Code Fax	(702) 212 6666				
	7 1	(703) 312-6600 Registration No. (A		(703) 312-6666				
Name (Print/Type) William I. Solomon / / / / / / / / / / / / / / / / / / /	Malera		Date	28,565 MARCH 4 2004				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CCC TO A NOMITTAL		Complete if Known					
FEE TRANSMITTAL	Ā	Application Number					
for EV 2004	F				March 4, 2004		
for FY 2004	F	irst Nar	med Inv	entor/	SHIRAYONE, SHIGERU		
Effective 10/01/2003. Patent fees are subject to annual revision.	-	Examiner Name					
		Art Unit					
Applicant claims small entity status. See 37 CFR 1.27					C40 42000V00		
TOTAL AMOUNT OF PAYMENT (\$) 1100.00	^	Attorney Docket No.   648.43608X00					
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
☐ Check	3. A	. ADDITIONAL FEES					
☑ Deposit Account:							
Deposit							
Account 01-2135 Number	Large	Large Entity Small Entity				Fee Paid	
Deposit	Fee	Fee	Fee	Fee		ree Faid	
Account Antonelli, Terry, Stout & Kraus, LLP	Code 1051	€ (\$) 130	Code 2051	(\$) Fee Description 65 Surcharge – late filing fee or oath			
The Director is authorized to: (check all that apply)	1052		2052		Surcharge – late provisional filing fee or		
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1032	50	2002		cover sheet		
☑ Charge any additional fee(s) during the pendency of this application.	1053	130	1053	130	Non-English specification	·	
Character(s) indicated below, except for the filling for	1812	2,520	1812		For filing a request for ex parte reexamination		
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804		Requesting publication of SIR prior to Examination action		
FEE CALCULATION	1805	1,840	1805		Requesting publication of SIR after		
1. BASIC FILING FEE	1251	110	2251		Examiner action		
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1252		2252		Extension for reply within first month  Extension for reply within second month		
Code (\$) Code (\$)	1253	950	2253		Extension for reply within third month		
1001 770 2001 385 Utility filing fee 770	1254	1,480	2254		Extension for reply within fourth month		
1002 340 2002 170 Design filing fee	1255	2,010	2255		Extension for reply within fifth month		
1003   530   2003   265   Plant filing fee	1401	330	2401	165	Notice of Appeal		
1005 160 2005 80 Provisional filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1005   160 20051 60 Flovisional lilling lee	1403	290	2403	145	Request for oral hearing		
SUBTOTAL (1) 770	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452	110	2452	55	Petition to revive – unavoidable		
. Fee from	1453	1,330	2453	665	Petition to revive – unintentional		
Extra Claims below Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)		
Total Claims 14 -20** = 0 x 18.00 = 0.00	1502	480	2502	240	Design issue fee		
Indep. 3 -3** = 0 x 86.00 = 0.00	1503	640	2503	320	Plant issue fee		
Claims Multiple Dependent 290.00 = 290.00	1406	130	1460	130	Petitions to the Commissioner		
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	8021		Recording each patent assignment per property (times number of properties)	40.00	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		Filing a submission after final rejection		
1203 290 2203 145 Multiple dependent claim, if not paid					(37 ČFR § 1.129(a))		
1204 86 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20		770	2801	385	Request for Continued Examination (RCE)		
and over original patent	1802	900	1802		Request for expedited examination		
SUBTOTAL (2) \$ 290.00			-15.3		of a design application		
**or number previously paid, if greater, For Reissues, see above.	Other	r fee (spe	city)				
	Basic Fili	ng Fee	Paid SUBTOTAL (3) (\$)	40.00			
SUBMITTED BY Complete (if applicable)							

SUBMITTED BY				Complete (if applicable)						
Name (Print/Type)	William I. Solomon	0	Λ	1	Registration No. (Attorney/Agent)	28,565	Telephone	703-312-6600		
Signature	William	4	Ø8	(O)	no		Date	03/04/04		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450